I st And Final Bill

Work code - 005 - 19 - 000039

M. A. R. 57 (Rule 116)

Measurement Book

No. B Sec code Rs - 20 - 00 Lang

356636

al No. Emergency Works like JCB Tractor Cabon Debris

ne of Work Clearence should From drains Culverts to and other works in

ne of Contractor of nature of Agency Ward No. 05 Surrounding Area Byrasandra

e of commencement of work Pura Sub division.

e	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Work order No. - BBMP/EE/BTP/WO/55/2019-2020						
	Name of Contractor - M/s Shree charan Construction Prop - Sri. T.S. Kothandaraju No. 05 - Sreenivas Bagam Enclave - Kathrigenehally Yelahanka - Bangalore - 560064						
	Hire charges of JCB Excavator including operator and fuel etc. complete.						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement No.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	01/08/2019 to 31/08/2019						
		4	-	-	-	4 Nos	
	01/09/2019 to 30/09/2019						
		3	-	-	-	3 Nos	
	01/10/2019 to 31/10/2019						
		3	-	-	-	3 Nos	
						10 Nos	
	• Rate - 5200:00						5200.00
(2)	Hire charges of Tractor 50 HP including Operator and Fuel.						

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

356637

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
01/08/2019 to 31/08/2019	23	-	-	-	23 No.	
01/09/2019 to 30/09/2019	23	-	-	-	23 No.	
01/10/2019 to 31/10/2019	23	-	-	-	23 No.	
					69 Nos	134950.00
Rate. 1950.00						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement Book
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
(3)	Engaging Casual Labours (Unskilled Mazdoor Men)						
	01/08/2019 to 31/08/2019						
		228	-	-	-	228 Nos	
	01/09/2019 to 30/09/2019						
		230	-	-	-	230 Nos	
	01/10/2019 to 31/10/2019						
		229	-	-	-	229 Nos	
						687 Nos	
	Rate. 420.00						288

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

356638

al No. .....

ne of Work ..... From..... To.....

ne of Contractor of nature of Agency .....

e of commencement of work .....

e	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
1	Earthwork excavation by manual means in ordinary Soil Soil involving an average horizontal through up to 2 meters and an average lift up to 0.00 mtr excavated Surface leveled and sides neatly dressed the disposed Earth rose leveled neatly after spreading & clods Compose as per Specification.						
	As per Pre. measurement recorded vide Page no.. 356676 to 356677 in this MB.					218.74	26248:80
	Rate. 120:00						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement Book of Work
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	(5) Providing and laying in position Plain Cement Concrete of Mix M 1:4:8 comprising cement at 180 kgs per cum and Coarse graded granite metal Coarse aggregate of 0.892 cum and fine aggregate of 0.87 cum per cum of mixed Concrete laid in layers not exceeding 150 mm thick well Compacted in foundation and plinth including cost of all materials labour involved in mixing curing Complete as per Specification.						
	As per Pre-measurement recorded vide Page No. 35	6677 to 356678				in this MB.	
	Rate · 5300 : 00					27.29	1446

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356639

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Providing and constructing granite/trap/basalt stone masonry in foundation with cement mortar 1:6 stone hammered dressed in courses not less than 20 cms height bond stones at 2.0 mtrs apart in each courses including cost of materials, labour, curing complete as per specification and direction as per Pre. measurements recorded vide Page No.. 356679 & 356679 in this MB. Page. 4100 + 10					~~27.29~~ m^3 52.08	21352 : 4

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
(7)	Providing and constructing granite/laterite size stone masonry in basement RR cement mo 1:6 edges & stone engine dressed in courses ne even 15 cms high, bond stones at 2.0 mtr apart in e courses including cost of materials lead on cur complete as per specification.						
	(1) Anjanadri layout	2	6.10	0.50	0.45	2.74	
	(2) Sapthagiri layout	2	6.20	0.50	0.45	2.79	
	(3) Over Tank (K.H. Colony)	2	6.20	0.50	0.45	2.79	
	(4) Over Tank (K.H. Colony)	2	6.15	0.50	0.45	2.76	
	(5) Colony (K.H. Colony)	2	6.30	0.50	0.45	2.83	

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

356640

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
(6) Colony (Kasturinagar)	2	6.35	0.50	0.45	2.85	
(7) Colony (Kasturinagar)	2	6.00	0.50	0.45	2.70	
(8) Colony (Kasturinagar)	2	6.40	0.50	0.45	2.88	
(9) Thiramenahalli	2	6.20	0.50	0.45	2.79	
(10) Venkateshpura 4th Cross	2	6.40	0.50	0.45	2.88	
(11) Venkateshpura 3rd Cross	2	6.10	0.50	0.45	2.74	

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	R Me
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	(12) Kuvempu Nagara Main Road.	2	6.15	0.50	0.45	2.76	
	(13) Main Road (Kattigenahalli)	2	7.80	0.50	0.45	3.51	
	(14) Kuvempu Nagara Main Road.	2	4.45	0.50	0.45	2.00	
						39.02 M^3	
	Rate. 5500 : 00						2146
	(8) Providing and removing centering & shuttering including propping etc. and removal & form work for sides and soffits of beams beam haunches constructions & brackets and cantilevers						

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356641

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

te	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Exceeding 1.0 mtr in depth including cost of all necessary labour Complete as per specification. As per pre-measurements recorded vide Page No.. 356680 to 356682 in this MB.					102.63 m^2	30789 : 10
(9)	Rate. 300 : 10 Providing and laying in position plain cement concrete 1:3:6 with ope Cements of 220 gs						with 20 mm

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement No.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	and down size graded granite metal Cement concrete aggregate of 0.8 cm down size aggregate of 0.56 cm nominal mixed Cement laid in layers not exceeding 15 cms thick well compacted in foundation and plinth including all necessary lead lift & machinery curing compete as per specification.						
	①	2	6.10	0.50	0.15	0.91	
		1	6.10	0.60	0.15	0.54	
	②	2	6.20	0.50	0.15	0.93	
		1	6.20	0.60	0.15	0.55	

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

356642

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
(3)	2	6.20	0.50	0.15	0.93	
	1	6.20	0.60	0.15	0.55	
(W)	2	6.15	0.50	0.15	0.92	
	1	6.15	0.60	0.15	0.55	
(5)	2	6.30	0.50	0.15	0.94	
	1	6.30	0.60	0.15	0.56	
(6)	2	6.35	0.50	0.15	0.95	
	1	6.35	0.60	0.15	0.57	

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	(7)	2	6.00	0.50	0.15	0.90	
		1	6.00	0.60	0.15	0.54	
	(8)	2	6.40	0.50	0.15	0.96	
		1	6.40	0.60	0.15	0.57	
	(9)	2	6.20	0.50	0.15	0.93	
		1	6.20	0.60	0.15	0.55	
	(10)	2	6.40	0.50	0.15	0.96	
		1	6.40	0.60	0.15	0.57	
	(11)	2	6.10	0.50	0.15	0.91	

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356643

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	(12)	2	6.15	0.50	0.15	0.92	
		1	6.15	0.60	0.15	0.55	
	(13)	2	7.80	0.50	0.15	1.17	
		1	7.80	0.60	0.15	0.70	
	(14)	2	4.45	0.50	0.15	0.66	
		1	4.45	0.60	0.15	0.40	
	(11)	1	6.10	0.60	0.15	0.54	

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions				Contents	
			Number	Length	Breadth	Depth		
1	2		3	4	5	6 AVE	7	
	Ramp.	(9)	2	6.30	0.75	0.11	1.03	
		(8)	2	6.40	0.75	0.11	1.05	
		(10)	2	6.40	0.75	0.11	1.05	
		(12)	2	6.15	0.75	0.11	1.01	
							24.74	M
	Rate. 5300:00							3
(10)	Providing Flush Pointing to Coursed Stone Masonry with Cement Mortar 1:3 20 mm deep as per drawing Joints to depth of 20 mm nicely Lining including cost of materials Labour Curing Complete as per Specification.							

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356644

. .....

Work ..... From..... To.....

Contractor of nature of Agency .....

commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
(1)	2	6.10	-	0.50	6.10	
(2)	2	6.20	-	0.50	6.20	
(3)	2	6.20	-	0.50	6.20	
(4)	2	6.15	-	0.50	6.15	
(5)	2	6.30	-	0.50	6.30	
(6)	2	6.35	-	0.50	6.35	
(7)	2	6.00	—	0.50	6.00	

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	(8)	2	6.40	-	0.30	6.40	
	(9)	2	6.20	-	0.30	6.20	
	(10)	2	6.40	-	0.30	6.40	
	(11)	2	6.40	-	0.30	6.40	
	(12)	2	6.45	-	0.30	6.45	
	(13)	2	7.80	-	0.30	7.80	
	(14)	2	4.45	-	0.30	4.45	
	Rate · 200 20					86.80 m²	1736

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356645

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
(11)	Providing and laying in position Plain Cement Concrete of Mix M20 with OPC Cement @ 320 kg/cum with 20mm and down size graded granite metal coarse aggregate @ 0.8 cum and fine aggregate @ 0.45 cum with super plasticizer @ 3 kg conforming to IS 9103-1999 Reinforced machine mixed exceeding 15cm slump with mixer and ground floor level for Roof Slab Foundation Plinth and Ground floor Staircase Lintels retaining Walls reinforcement including attached Pillasters & columns Piers abutments Piers						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	including cost & measuring lagoon curing Concrete as per specification.						
	①	1	6.10	1.65	0.23	2.31	
	②	1	6.20	1.65	0.23	2.35	
	③	1	6.20	1.65	0.23	2.35	
	④	1	6.15	1.65	0.23	2.33	
	⑤	1	6.30	1.65	0.23	2.39	
	⑥	1	6.35	1.65	0.23	2.40	
	⑦	1	6.00	1.65	0.23	2.27	
	⑧	1	6.40	1.65	0.23	2.42	

Scanned by CamScanner

Reference to last Measurement 8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356646

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	(9)	1	6.20	1.65	0.23	2.35	
	(10)	1	6.40	1.65	0.23	2.42	
	(11)	1	6.10	1.65	0.23	2.31	
	(12)	1	6.15	1.65	0.23	2.33	
	(13)	1	7.80	1.65	0.23	2.96	
	(14)	1	4.45	1.65	0.23	1.68	
	Missing Slab.	13	1.65	0.60	0.23	2.96	
	Rate. 5600.00					35.83	M^3 200648.00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Re Mea
		Number	Length	Breadth	Depth		No. of W of C f co
1	2	3	4	5	6	7	
(12)	Providing TMT Steel reinforcement for RCC work including straightening cutting bending Placing in position lapping and or welding required for binding wire and all incidental to the adjoining members wherever necessary complete as per Design (Cost shown and also to be measured and paid) Cost & measurement all taxes Govt & statutory complete as per specification						
	As per pre-measurement recorded vide Page no.. 356682 to 356686 in this MB.						
	Rate: 68000.00					2.347 MT	159

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356647

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(1)	Loading and unloading & stone boulders by manual means Contractor as per specification. Quantity vide item no. (4)					218.74	8336 : 18
	Rate · 38 : 11						
	C/F C						
	16/11/19				Total	Rs.	162560 : 00

16/11/2019 ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಮೈಸೂರು ವಿಭಾಗ ಮೈಸೂರು

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಮೈಸೂರು ವಿಭಾಗ ಮೈಸೂರು

ಕಾ.ಪಾ.ಅ. ಬೆಂಗಳೂರು-24

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement No. ... of Wo of Co of con
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Certificate.						
		① Certified that the work done					
		② This bill amount has not been c					
		in any of previous bill.					

16/11/19
ಸಹಾಯಕ ಅಧಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

Scanned by CamScanner